

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

File No. : **BS-940107**

Call Sign : **K U H D**

LICENSEE: Under HIS Direction, Inc.

1. Community of License. . . : Port Neches, TX

2. Transmitter location. : 0.35 mile north
of Jap Lane
Orange, TX

North Latitude. : 30° 04' 45"

West Longitude. : 93° 57' 05"

6. Antenna and ground system:

Attached.

3. Transmitter(s): Type Accepted. See Sections 73.1660,
73.1665 and 73.1670 of the Commission's rules)

4. Main Studio Location: (See Section 73.1125)
4749 Twin City Highway
Suite 300
Port Arthur, TX

5. Remote control location
4749 Twin City Highway
Suite 300
Port Arthur, TX

7. Obstruction marking and lighting specifications - FCC Form 715, paragraphs: 1, 3, 11 & 21.

8. Frequency. : 1150 kHz

9. Nominal power (kW). : 0.5 Day 0.063 Night

Antenna input power (kW) :

0.54 Day

☐ Non-directional antenna : current

☒ Directional antenna : 3.28 amperes: resistance 50 ohms.

0.07 Night

☐ Non-directional antenna : current

☒ Directional antenna : 0.037 amperes: resistance 50 ohms.

10. Hours of operation : BS-3810

11. Conditions. : BS-940107: This is to reflect a change in Main Studio &
Remote Control Locations.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission rules made thereunder, and further subject to conditions set forth in this license,¹ the LICENSEE is hereby authorized to use and operate the radio transmitting apparatus herein described for the purpose of broadcasting for the term ending 3 A.M. Local Time

August 1, 1997

The Commission reserves the right during said license period of terminating this license or making effective any change, or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period.

The license is issued on the licensee's representation that the statements contained in the licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of control by the Government of the United States conferred by section 606 of the Communications Act of 1934, as amended.

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FEDERAL
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COMMISSION



¹ This license consists of this page and pages 2 & 3.

Dated:

FEB 14 1994

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1. **DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM**

No. and Type of Elements: Two, uniform cross-section, guyed, series-excited, vertical towers. Theo. RMS: 204.39 mV/m, Day; 72.55 mV/m, Night. Aug. RMS: 215.48 mV/m, Day; 76.49 mV/m, Night. Q: 10.0, Day; 3.55, Night. All values @ 1 km.

Height above Insulators: 67.06m (92.5°)

Overall Height: 68.58m

Spacing and Orientation: 123.14m (170°) between towers on a line bearing 85° true.

Non-Directional Antenna: None.

Ground System consists of 120 equally-spaced, buried, copper radials 73.15m in length about each tower, intersecting radials shortened and bonded to a transverse copper strap, plus 120 equally-spaced, buried, copper radials 15.24m in length.

2. **THEORETICAL SPECIFICATIONS (Both Day & Night)**

Towers:	#1(E)	#2(W)
Phasing:	0°	-5°
Field Ratio:	1.000	0.900

3. **OPERATING SPECIFICATIONS**

Phase Indication*:	0°	-12°
Antenna Base Current Ratio:	1.000	0.827
Antenna Monitor Sample Current Ratio:	1.000	0.820

* As indicated by Potomac Instruments AM-19 (204) Antenna Monitor.
Antenna sampling system approved under Section 73.68 (b) of the Rules.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 85° True North. From the east gate of the station property, proceed south 0.3 mile to Jap Lane. Turn left and continue 2.6 miles to the intersection of FM 1135. Turn left and continue 0.3 mile to the monitoring point which is on the east side of the road in a driveway leading to a field. Distance from the array is 2.15 miles. The field intensity measured at this point should not exceed 9.8 mV/m.

Direction of 265° True North. From the east gate of the station property, proceed south 0.3 mile to Jap Lane. Turn right and continue 0.5 mile to intersection of FM 105. Continue on FM 105 for 2.45 miles to Mansfield Ferry Road forks. Turn left on the left fork and continue 0.8 mile to the monitoring point which is in the middle of the road. Distance from the array is 2.22 miles. The field intensity measured at this point should not exceed 12.0 mV/m.